

## ABSTRACT

A method and a system for controlling a plurality of manipulators with a large number of control units associated with the manipulators in such a way that each control unit controls at least one manipulator, are characterized in that an operating device accesses several control units for controlling the manipulators. Thus, it is possible according to the invention to operate even very closely juxtaposed manipulators without any crossing and interlacing of the connecting channels between the operating devices and control units which would prevent a reliable association in operation. The invention also makes it possible for only one operator to operate cooperating robots.